

Hopewell Furnace National Historic Site, Boundary Metadata

Identification_Information:

Citation:

Citation_Information:

Originator: Hopewell Furnace NHS

Publication_Date: Unpublished Material

Title: Hopewell Furnace NHS Boundary

Edition: 1996 (Park Supplied Data)

Geospatial_Data_Presentation_Form: vector digital data

Online_Linkage: http://biology.usgs.gov/npsveg/hofu/index.html#geospatial_veg_info

Description:

Abstract: Hopewell Furnace NHS boundary originally existed in Atlas*GIS format. The data were then converted to ESRI shapefile format and reprojected to UTM-18, NAD83, meters in 1996.

Purpose: Reference for GIS projects

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 1996

Currentness_Reference: Date obtained from the park via a site visit by NC State University

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Description_of_Geographic_Extent: Hopewell Furnace National Historic Site and environs

Bounding_Coordinates:

West_Bounding_Coordinate: -75.777368

East_Bounding_Coordinate: -75.754760

North_Bounding_Coordinate: 40.219884

South_Bounding_Coordinate: 40.189896

Keywords:

Theme:

Theme_Keyword_Thesaurus: None

Theme_Keyword: boundary

Place:

Place_Keyword_Thesaurus: None

Place_Keyword: Hopewell Furnace NHS

Place_Keyword: Pennsylvania

Access_Constraints: National Park Service approved use only.

Use_Constraints:

National Park Service use only. Data have not been released by the NPS.

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these data. It is strongly recommended that these data are directly acquired from an NPS server and not indirectly through other sources which may have changed the data in some way. Although these data have been processed successfully on a computer system at the National Park Service, no warranty expressed or implied is made regarding the utility of the data on another system or for general or scientific purposes, nor shall the act of distribution constitute any such warranty. This disclaimer applies both to individual use of the data and aggregate use with other data.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: National Park Service - Northeast Regional Office, Philadelphia, PA

Contact_Position: Regional Geographical Information Specialist

Contact_Address:

Address_Type: mailing address

Address: 200 Chestnut Street, US Customs House

City: Philadelphia

State_or_Province: PA

Postal_Code: 19106

Contact_Voice_Telephone: 215-597-9655

Native_Data_Set_Environment: ESRI Shapefile

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report: None

Logical_Consistency_Report: ESRI line geomerty

Completeness_Report: Park boundary as of 1996

Positional_Accuracy:

Horizontal_Positional_Accuracy:

Horizontal_Positional_Accuracy_Report: None. The data appears to align spatially with other available digital geospatial data.

Lineage:

Source_Information:

Source_Citation:

Citation_Information:

Originator: Hopewell Furnace NHS

Publication_Date: Unpublished Material

Title: hofu_bnd

Geospatial_Data_Presentation_Form: vector digital data

Type_of_Source_Media: Magnetic tape

Source_Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 1996

Source_Currentness_Reference: Date obtained from the park via a site visit by NC State University

Source_Citation_Abbreviation: hofu_bnd

Source_Contribution: park boundary

Process_Step:

Process_Description: The hofu_bnd was converted from Atlas*GIS format to ESRI shapefile format. The data were then reprojected to UTM-18, NAD83, meters.

Process_Date: 1996

Process_Contact:

Contact_Information:

Contact_Person_Primary:

Contact_Organization: NC State University

Contact_Person: Bill Slocumb

Contact_Position: Research Associate

Contact_Address:

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Address_Type: mailing address
Address: Campus Box 7106
City: Raleigh
State_or_Province: NC
Postal_Code: 27695
Country: USA
Contact_Voice_Telephone: 919-515-3432
Contact_Facsimile_Telephone: 919-515-3439
Contact_Electronic_Mail_Address: bill_slocumb@ncsu.edu

Spatial_Data_Organization_Information:
Direct_Spatial_Reference_Method: Vector
Point_and_Vector_Object_Information:
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: String
Point_and_Vector_Object_Count: 13

Spatial_Reference_Information:
Horizontal_Coordinate_System_Definition:
Planar:
Grid_Coordinate_System:
Grid_Coordinate_System_Name: Universal Transverse Mercator
Universal_Transverse_Mercator:
UTM_Zone_Number: 18
Transverse_Mercator:
Scale_Factor_at_Central_Meridian: 0.999600
Longitude_of_Central_Meridian: -75.000000
Latitude_of_Projection_Origin: 0.000000
False_Easting: 500000.000000
False_Northing: 0.000000
Planar_Coordinate_Information:
Planar_Coordinate_Encoding_Method: coordinate pair
Coordinate_Representation:
Abscissa_Resolution: 0.000008
Ordinate_Resolution: 0.000008
Planar_Distance_Units: meters
Geodetic_Model:
Horizontal_Datum_Name: North American Datum of 1983
Ellipsoid_Name: Geodetic Reference System 80
Semi-major_Axis: 6378137.000000
Denominator_of_Flattening_Ratio: 298.257222

Entity_and_Attribute_Information:
Detailed_Description:
Entity_Type:
Entity_Type_Label: hofu_bnd
Entity_Type_Definition: Attribute database
Entity_Type_Definition_Source: NC State University
Attribute:
Attribute_Label: FID
Attribute_Definition: Internal feature number.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain: Sequential unique whole numbers that are automatically generated.
Attribute:
Attribute_Label: Shape

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Attribute_Definition: Feature geometry.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain: Coordinates defining the features.

Attribute:

Attribute_Label: LENGTH
Attribute_Definition: length of individual line segments
Attribute_Definition_Source: None
Attribute_Domain_Values:
Range_Domain:
Range_Domain_Minimum: 6.731
Range_Domain_Maximum: 2198.278
Attribute_Units_of_Measure: meter

Distribution_Information:

Distributor:

Contact_Information:

Contact_Organization_Primary:
Contact_Organization: USGS Center for Biological Informatics
Contact_Position: USGS-NPS Vegetation Mapping Program Coordinator
Contact_Address:
Address_Type: mailing and physical address
Address: United States Geological Survey, Center for Biological Informatics
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Contact_Facsimile_Telephone: 303 202-4219
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Resource_Description: Downloadable Data

Distribution_Liability:

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Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Format_Name: HTML

Digital_Transfer_Option:

Online_Option:

Computer_Contact_Information:

Network_Address:

Network_Resource_Name: http://biology.usgs.gov/npsveg/hofu/index.html#geospatial_veg_info

Access_Instructions: Internet Access

Fees: None

Metadata_Reference_Information:

Metadata_Date: 20060222

Metadata_Review_Date: 20060831

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: USGS-NPS Vegetation Mapping Program Coordinator

Contact_Address:

Address_Type: mailing and physical address

Address:

U.S. Geological Survey, Center for Biological Informatics, MS 302,

Room 8000, Building 810, Denver Federal Center

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State_or_Province: Colorado

Postal_Code: 80225

Country: USA

Contact_Voice_Telephone: (303) 202-4220

Contact_Facsimile_Telephone: (303) 202-4219

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Metadata_Standard_Name: FGDC-STD-001.1-1999 Content Standard for Digital Geospatial Metadata, 1998 Part 1: Biological Data Profile, 1999

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Extensions:

Online_Linkage: <http://biology.usgs.gov/fgdc.bio/bionwext.txt>

Profile_Name: Biological Data Profile FGDC-STD-001.1-1999